

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	"auxiliary capacitor" and 345/57-100. ccls. and ferroelectric	US-PGPUB; USPAT	OR	OFF	2006/07/10 10:18
L2	1	"5214523".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/10 10:18
S1	92	(LCD or "liquid crystal display") same "chiral smectic phase"	US-PGPUB; USPAT	OR	OFF	2006/07/09 19:45
S2	1	"5214523".pn. and (film or orientation)	US-PGPUB; USPAT	OR	OFF	2005/11/28 11:22
S3	1	"5214523".pn. and (film or orientation or alignment)	US-PGPUB; USPAT	OR	OFF	2005/11/28 16:19
S4	0	"chiral smectic phase" and capacitor. clm.	US-PGPUB; USPAT	OR	OFF	2005/11/28 16:20
S5	0	"chiral smectic phase" and capacitor	US-PGPUB; USPAT	OR	OFF	2005/11/28 16:20
S6	0	"chiral smectic phase" and capacitor. clm.	US-PGPUB; USPAT	OR	OFF	2005/11/28 16:20
S7	8	"chiral smectic phase"	US-PGPUB; USPAT	OR	OFF	2005/11/28 16:22
S8	0	"chiral smectic" and capacitor.clm.	US-PGPUB; USPAT	OR	OFF	2005/11/28 16:22
S9	3	"chiral smectic phase" and capacitor. clm.	US-PGPUB; USPAT	OR	OFF	2005/11/28 17:19
S10	17	"chiral smectic" and capacitor.clm.	US-PGPUB; USPAT	OR	OFF	2005/11/28 17:19
S11	1	"20040212632".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/29 15:38
S12	1	"4976515".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/09 19:46
S13	199	"auxiliary capacitor" and 345/57-100. ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/10 09:22
S14	0	"auxiliary capacitor" and 345/57-100. ccls. and "chiral smectic"	US-PGPUB; USPAT	OR	OFF	2006/07/09 19:47
S15	0	"auxiliary capacitor" and "chiral smectic"	US-PGPUB; USPAT	OR	OFF	2006/07/09 19:47
S16	0	"auxiliary capacitor" and chiral and smectic	US-PGPUB; USPAT	OR	OFF	2006/07/09 19:47
S17	7	"auxiliary capacitor" and chiral	US-PGPUB; USPAT	OR	OFF	2006/07/09 19:50
S18	2	"thresholdless" and "chiral smectic"	US-PGPUB; USPAT	OR	OFF	2006/07/09 19:54
S19	86	"thresholdless" and "chiral smectic"	US-PGPUB; USPAT	OR	OFF	2006/07/09 19:54

## EAST Search History

S20	7	"thresholdless" same "chiral smectic"	US-PGPUB; USPAT	OR	OFF	2006/07/09 20:02
S21	1	"5214523".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/09 19:57
S22	0	"thresholdless" same (("chiral smectic" or SmC) adj phase)	US-PGPUB; USPAT	OR	OFF	2006/07/09 20:03
S23	799	((("chiral smectic" or SmC) adj phase)	US-PGPUB; USPAT	OR	OFF	2006/07/09 20:03
S24	745	((("chiral smectic" or SmC) adj phase) and (ferroelectric or antiferroelectric)	US-PGPUB; USPAT	OR	OFF	2006/07/09 20:04
S25	1358	((("chiral smectic" or SmC) adj2 phase) and (ferroelectric or antiferroelectric)	US-PGPUB; USPAT	OR	OFF	2006/07/09 20:05
S26	745	((("chiral smectic" or SmC) adj phase) and (ferroelectric or antiferroelectric)	US-PGPUB; USPAT	OR	OFF	2006/07/09 20:05
S27	494	((("chiral smectic" or SmC) adj phase) same (ferroelectric or antiferroelectric)	US-PGPUB; USPAT	OR	OFF	2006/07/09 20:05
S28	446	((("chiral smectic" or SmC) adj phase) same (ferroelectric or antiferroelectric) same "liquid crystal"	US-PGPUB; USPAT	OR	OFF	2006/07/09 20:06
S29	52	((("chiral smectic" or SmC) adj phase) same (ferroelectric or antiferroelectric) same "liquid crystal" same threshold\$4	US-PGPUB; USPAT	OR	OFF	2006/07/09 20:11
S30	406	"ferroelectric liquid crystal" same "chiral smectic phase"	US-PGPUB; USPAT	OR	ON	2006/07/09 20:12
S31	277	"ferroelectric liquid crystal" with "chiral smectic phase"	US-PGPUB; USPAT	OR	ON	2006/07/09 20:12
S32	4	"ferroelectric liquid crystal" with "chiral smectic phase" with threshold\$4	US-PGPUB; USPAT	OR	ON	2006/07/09 20:33
S33	277	"ferroelectric liquid crystal" with "chiral smectic phase"	US-PGPUB; USPAT	OR	ON	2006/07/09 20:41
S34	1079	"chiral smectic liquid crystal"	US-PGPUB; USPAT	OR	ON	2006/07/09 20:42
S35	60	"chiral smectic liquid crystal".ti.	US-PGPUB; USPAT	OR	ON	2006/07/09 20:42